

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) A method of exchanging ~~signalling~~ signaling information for optimising a rate control scheme in a mobile network, wherein data packets are transmitted over the network from a sender to a receiver employing the rate control scheme with a sending rate which can be adapted using feedback information from the receiver, comprising the steps of:

exchanging PDP context between the receiver and the network,
~~signalling~~ signaling PDP context to the receiver; and
adapting the sending rate using the ~~signalled~~ signaled PDP context information.

2. (Original) The method according to claim 1, wherein the PDP context information comprises a variable service parameter, which is negotiable between the control plane and the receiver.

3. (Currently Amended) The method according to claim 1 ~~or 2~~, wherein the negotiable parameter is the maximum or guaranteed bit rate for downlink.

4. (Currently Amended) The method according to ~~one of~~ claims 1 ~~to 3~~, wherein the rate control scheme is TFRC.

5. (Currently Amended) A communication system for exchanging ~~signalling~~ signaling information for optimising a rate control scheme in a mobile network, said system comprising:

a sender ~~for transmitting~~ that transmits data packets over the network employing the rate control scheme with a sending rate which can be adapted using feedback information from the receiver; and

a receiver ~~for exchanging~~ that exchanges the content of PDP context information from the network with a rate control scheme and ~~signalling~~ signals the PDP context information to the sender; ~~and,~~

wherein the sender is adapted to adjust the sending rate using the ~~signalled~~ signaled PDP context.

6. (Original) The communication system according to claim 5, wherein the network comprises a core network element of a UMTS network.

7. (Currently Amended) The communication system according to claim 5 ~~or 6~~, wherein the core network element is a gateway GPRS support node between the core network and an external packet data network.

8. (Currently Amended) A sender for use in a communication system according to ~~one of claims 5 to 7~~ claim 5 adapted to carry out the a method according to one of claims 1 to 4 of exchanging signaling information for optimising a rate control scheme in a mobile network,

wherein data packets are transmitted over the network from a sender to a receiver employing the rate control scheme with a sending rate which can be adapted using feedback information from the receiver, comprising the steps of: exchanging PDP context between the receiver and the network, signaling PDP context to the receiver; and adapting the sending rate using the signaled PDP context information.

9. (Currently Amended) A receiver for use in a communication system according to ~~one of claims 5 to 7~~ claim 5 adapted to carry out ~~the a method according to one of claims 1 to 4 of exchanging signaling information for optimising a rate control scheme in a mobile network,~~ wherein data packets are transmitted over the network from a sender to a receiver employing the rate control scheme with a sending rate which can be adapted using feedback information from the receiver, comprising the steps of: exchanging PDP context between the receiver and the network, signaling PDP context to the receiver; and adapting the sending rate using the signaled PDP context information.

10. (Original) The receiver according to claim 9, wherein the receiver is a streaming application receiver located in a mobile terminal of a UMTS network.

11. (Currently Amended) The receiver according to claim 9 or 10, wherein the PDP context information is transmitted from a control plane to a user plane of the TFRC client.

12. (New) The method according to claim 2, wherein the negotiable parameter is the maximum or guaranteed bit rate for downlink.

13. (New) The communication system according to claim 6, wherein the core network element is a gateway GPRS support node between the core network and an external packet data network.

14. (New) The communication system according to claim 10, wherein the PDP context information is transmitted from a control plane to a user plane of the TFRC client.